

ABSTRACT

The present invention is directed to a method of making a golf ball comprising the
5 steps of cooling a golf ball subassembly such that the golf ball subassembly undergoes a
volumetric reduction, and applying a cover layer over the volumetrically reduced golf ball
subassembly. The method can further include a three-step curing process after applying the
cover layer. The three-steps include maintaining mold halves containing the covered
10 subassembly at a first temperature, heating the mold halves to a second temperature, then
maintaining the mold halves at a third temperature. Also, the method can include cooling
the golf ball after applying and curing the cover.